

INTRODUCTION TO PSYCHOLOGY

Psychology 045.012 – Section 006

Instructor: Dr. Sowon Hahn

Spring 2022, Wednesday 14:00-16:50

Building # 83, Room 604

Course Description:

This course is a broad introduction to the field of psychology. We will review several subfields of psychology, such as sensation and perception, cognition, neuroscience, social psychology, developmental psychology, biological psychology, and clinical psychology. Students in this course will learn the key concepts, perspectives, and research findings that shaped contemporary psychology. All the lecture notes will be uploaded to ETL before each class.

Textbook: Psychological Science (by Michael Gazzaniga), 6th International Student Edition, W.W. Norton, ISBN 0393644545, 9780393644548

Grading: Your grade in the course will be based on your score on a) two exams, b) two assignments, and c) in-class workshop/activity participation.

2 Exams:	70 points each = 140 points
2 Assignments:	20 points each = 40 points
10 Workshop/Activity	2 points each = 20 points

Total = 200 points

Exams: Two exams (April 17 & June 12) will be undertaken as an on-site exam. 50 multiple choice questions + 20 True/False questions. 70 points

Assignments: Although most of what we know about psychology comes from controlled laboratory experiments, it impacts your everyday life in many ways. To better understand the impact of psychology in everyday lives, you will submit two essay type assignments (2-3 pages each). For the first essay assignment, choose one topic from the below. For the second assignment, you can choose your own topic as long as it is related to psychological science.

Topic #1 Enhance your learning. Researchers suggest that testing can improve memory, and spaced learning is better than massed learning. How can you apply the research in the real world? Do you have a special technique for effective learning?

Topic # 2: Can you fall in love? According to some psychologists, you can fall in love with a stranger by asking each other a series of personal questions. How do think people fall in love?

- <http://www.nytimes.com/2015/01/11/fashion/no-37-big-wedding-or-small.html>

Topic # 3: Many consider the rise of AI as one of the greatest threats to the future of humanity. Even technology leaders have called for a pause on generative AI and a push for legislation. Describe your vision for a unified legal framework and laws to prevent creating a world where machines dominate humanity.

Tentative Class Schedule:

Date	Topic / Activities	Readings
3/6	Overview	Chapter 1 The Science of Psychology
3/13	Research Methods Workshop 1: Designing an Experiment	Chapter 2 Research Methodology
3/20	Neuroscience and Behavior Workshop 2: Basic Terms in Neuroanatomy	Chapter 3 Biology and Behavior
3/27	Consciousness Sensation and Perception Workshop 3: Implicit Bias	Chapter 4 Consciousness Chapter 5 Sensation and Perception
4/3	Learning Workshop 4: Color Blindness Assignment #1 Due	Chapter 6 Learning
4/10	Memory Workshop 5: Memory Distortion	Chapter 7 Memory
4/17	Intelligence Workshop 6: IQ Test	Chapter 8 Thinking, Language, & Intelligence
4/24	Exam 1	Chapters 1-8
5/1	Development	Chapter 9 Human Development
5/8	Emotion and Motivation Workshop 7: Myth about Emotion	Chapter 10 Emotion and Motivation
5/15	Stress and Health Workshop 8: Positive Psychology Assignment #2 due	Chapter 11 Health and Well-being
5/22	Social Psychology and Personality Workshop 9: Group Decision Making	Chapter 12 Social Psychology Chapter 13 Personality
5/29	Psychological Disorder and Treatment Workshop 10: Mental Health AI	Chapter 14 Psychological Disorders Chapter 15 Treatment of Psychological Disorders
6/5	Review	
6/12	Exam 2	Chapters 9-15